

Converting Colors

YUV(220.2410, -18.8528,
26.9756)

Have a look what the booklet for
YUV(220.2410, -18.8528, 26.9756)
contains.

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Color

**YUV(220.2410, -18.8528,
26.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD4B6
RGB	251, 212, 182
RGB Percent	98%, 83%, 71%
CMY	0.0157, 0.1686, 0.2863
CMYK	0.00, 0.16, 0.27, 0.02
HSL	26°, 90%, 85%
HSV	26°, 27%, 98%
XYZ	71.7706, 70.9736, 54.1725
YIQ	220.2410, 32.8740, -1.0620

Conversions

Conversions Part 2

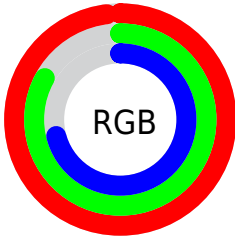
Format	Color
R _Y B	251, 235, 182
Decimal	16503990
CIE Lab	87.47, 9.31, 19.92
CIE LCh	87, 21.989, 64.957
Yxy	70.9736, 0.3645, 0.3604
Android (android.graphics.Color)	4294694070 (0xFFFBD4B6)
YUV	220.2410, -18.8528, 26.9756
Hunter-Lab	84.2458, 4.6374, 20.8469

Details

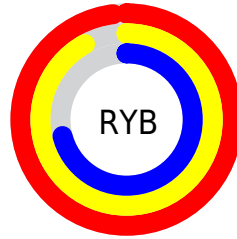
The YUV color $220.2410, -18.8528, 26.9756$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $212.7590, 18.8528, -26.9756$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $164.8710, -17.6844, 25.5461$ is the 20% darker color. If you saturate the color by 10%, you get $209.1730, -25.7213, 36.6823$, and if you desaturate by 10%, it is $231.3090, -11.9843, 17.2690$.

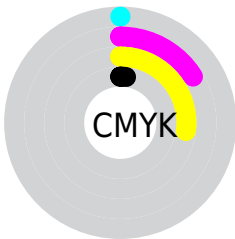
Distribution



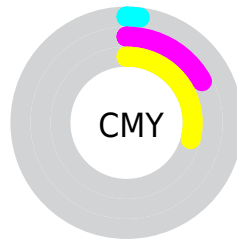
- Red (98%)
- Green (83%)
- Blue (71%)



- Red (98%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (2%)





- Cyan (2%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2410, -18.8528, 26.9756 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 220.2410, -18.8528, 26.9756 by changing the saturation by 10% instead.

 220.2410,
-18.8528, 26.9756


 220.2410,
-18.8528, 26.9756


255.0000, 0.0000,
0.0000


 192.0560,
-18.2686, 26.2609


 253.0620, -7.4256,
1.6996

 164.8710,
-17.6844, 25.5461

 138.3870,
-16.9528, 24.2166

 112.9030,
-16.2212, 22.8871

 88.0060, -15.7790,
21.0427

 64.6360, -14.6105,
19.6132

 41.7390, -14.1683,

17.7689

■ 21.6400, -10.6685,
15.2247

■ 0.0000, 0.0000,
0.0000

■ 220.2410,
-18.8528, 26.9756

■ 220.2410,
-18.8528, 26.9756

■ 209.1730,
-25.7213, 36.6823

■ 231.3090,
-11.9843, 17.2690

■ 198.1050,
-32.5898, 46.3889

■ 242.3770, -5.1159,
7.5624

■ 186.4500,
-39.1688, 56.6104

■ 253.8040, 0.5896,
-2.4591

■ 175.3820,
-46.0373, 66.3170

■ 164.3140,
-52.9058, 76.0236

■ 153.1320,
-60.2111, 85.8302

■ 142.0640,
-67.0796, 95.5369

■ 139.0320,
-68.5428, 98.1959

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220.0980, -11.8803, 30.6091



220.2410, -18.8528, 26.9756



218.2130, -19.8250, 12.0912

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.2410, -18.8528, 26.9756



211.1370, 5.3555, -37.8311



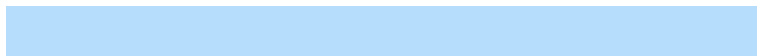
221.7460, 15.4082, 4.6078

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



220.2410, -18.8528, 26.9756



212.7590, 18.8528, -26.9756

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



218.0100, 18.2361, -15.7948



220.2410, -18.8528, 26.9756



211.3350, 15.1178, -42.3898

Square

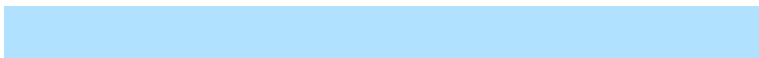
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.2410, -18.8528, 26.9756



213.2390, -6.0338, -24.7656



214.3560, 20.0375, -33.6382



223.2770, 6.7654, 23.4361

Rectangle

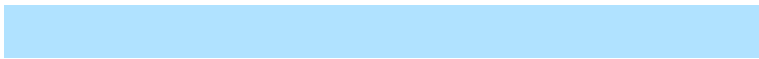
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.2410, -18.8528, 26.9756



216.4180, -17.4611, 0.5104



214.3560, 20.0375, -33.6382



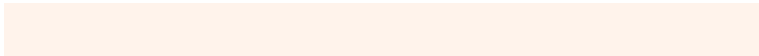
220.7560, 16.8823, -1.5400

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



220.2410, -18.8528, 26.9756



245.6760, -5.2633, 8.1771



207.0770, 6.8640, 38.5205



121.8220, -3.3632, 5.4181



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.2410, -18.8528, 26.9756



217.2480, -22.8003, 33.1085



240.1990, -28.6921, 9.4725



119.4090, -3.6526, 4.9033



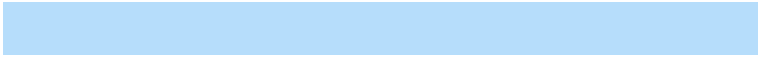
104.6450, -51.5900, 73.9793



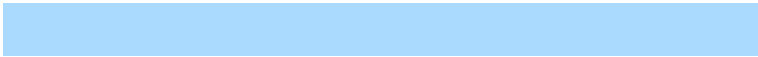
34.0880, -16.8054, 23.6018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



212.7590, 18.8528, -26.9756



208.1650, 23.0897, -32.5937



192.8010, 28.6921, -9.4725



118.1780, 3.3632, -5.4181



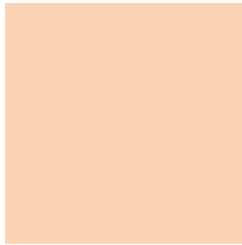
84.3550, 51.5900, -73.9793



27.4990, 16.5160, -24.1166

Previews

White Background



This preview shows how the YUV color 220.2410, -18.8528, 26.9756 looks on a white background.

Color Contrast Check

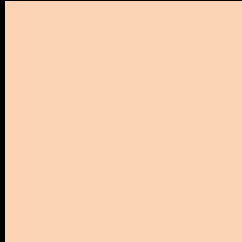
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 220.2410, -18.8528, 26.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

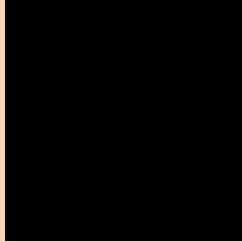
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.2410, -18.8528, 26.9756

Background



This preview shows how black text looks on a background with the YUV color 220.2410, -18.8528, 26.9756.



This preview shows how white text looks on a background with the YUV color 220.2410, -18.8528, 26.9756.

26.9756.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

220.2410, -18.8528, 26.9756

Protanopia

218.7120, -16.6200, 10.7766

Deuteranopia

220.5510, -19.0056, 29.3348



Tritanopia

223.0620, -0.5236, 28.0096

Trichromacy



Original Color

220.2410, -18.8528, 26.9756

Protanomaly

218.9300, -17.2205, 16.7244

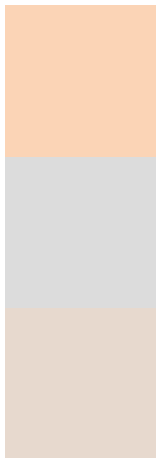
Deuteranomaly

220.2520, -18.8582, 28.7200

Tritanomaly

222.2270, -7.5069, 27.8649

Monochromacy



Original Color

220.2410, -18.8528, 26.9756

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9320, -6.8685, 9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2410, -18.8528, 26.9756 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 212, 182)` looks like.

```
.text, #text, p{  
    color:rgb(251, 212, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 212, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 212, 182) }
```

Border

The CSS property to change the border of an element to YUV 220.2410, -18.8528, 26.9756 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 212, 182) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(251, 212, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 212, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 212, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 212, 182);  
box-shadow:4px 4px 4px 4px rgb(251, 212,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 220.2410, -18.8528, 26.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 212, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
212, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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